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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

the Matter of the Application of:

Frank Liu

Serial No.: 10/624,312

Filed: July 22, 2003

For: Electromagnetic Wave Transmitter, Receiver And Transceiver

Systems, Methods And Articles Of Manufacture

Examiner: Unknown Group Art Unit: 2817

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MAIL STOP: AMENDMENT Commissioner for Patents

P. O. Box 1450

Alexandria, VA 22313-1450

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail addressed to Mail Stop Amendment, Commissioner for Patents, P. O. Box 1450, Alexandria, VA 22313-1450 on April 24, 2006.

Paula M. Capriglione

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT TRANSMITTAL LETTER

Sir:

An Information Disclosure Statement is submitted herewith pursuant to 37 CFR §\$1.97-1.98. The enclosed statement is being filed before a first Office Action on the merits. Accordingly, no fee is deemed necessary.

If necessary, permission is hereby given to the Commissioner to charge Deposit Account No. 23-1950 in the amount of \$180 required by 37 CFR \$1.17(p).

Respectfully submitted,

04/28/2006 MBIZUNES 00000029 231950 10624312

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180.00 DA

Frank Liu
Applicant(s)

Brian C. Oakes

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10/624,312 17973

Sheet 1 of 1

FORM PTO-1449 (Rev. 2-32)

PATENT AND TRADEMARK OFFICE

ATTY. / DOCKET NO. / SERIAL NO. BCO / 17973 / 10/624,312

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

APPLICANT Frank Liu

FILING DATE / GROUP 7/03 / 2817

			U.S. P	ATENT DOCUMENTS			
EXAM INIT		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB- CLASS	FIL. DATE
	AA	4,584,541	4/86	Nossen	332	16 R	
	AB	5,249,201	9/93	Posner et al.	375	59	
	AC	5,418,818	5/95	Marchetto et al.	375	264	
	AD	5,490,172	2/96	Komara	375	296	
	AE	5,524,286	6/96	Chiesa et al.	455	126	
	AF	5,812,607	9/98	Hutchinson, IV et al.	375	322	
	AG	6,389,078	5/02	Hessel et al.	375	259	
	АН	6,653,909	11/03	Nielsen	332	151	
	AI	US 2004/0192229	9/04	Morris et al.	455	91	
	AJ						

FOREIGN PATENT DOCUMENTS						
	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB- CLASS	TRNS Y/N
 AK						
AL						
AM						
AN					_	
AO						

0	THER	DOCUMENTS	(Including	Author,	Title,	Date,	Pertinent	Pages,	Etc.)
AP									
AR									
AS									

Examiner:	Date Considered:

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.